

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	(714/767-773.ccls. or 375/354.ccls. or 371-376.ccls.) and (phase with (sampl\$4 with (command or instruct\$4) with (data or information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:11
S2	13	((synchroniz\$4 or align\$4) near3 phase) with (sampl\$4 adj2 signals) with ((command or instruct\$4) adj2 signals) with ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 13:40
S3	7	((adjust\$4) near3 phase) same (sampl\$4 adj2 signals) same ((command or instruct\$4) adj2 signals) same ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:19
S4	1	((calibrat\$4) near3 (phase or timing)) same (sampl\$4 adj2 signals) same ((command or instruct\$4 or address) adj2 signals) same ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:20
S5	0	((synchroniz\$4 or align\$4) near3 phase) with (sampl\$4 adj2 signals) with ((address) adj2 signals) with ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:20
S6	1	((synchroniz\$4 or align\$4) near3 phase) same (sampl\$4 adj2 signals) same ((address) adj2 signals) same ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:21
S7	3	"DRAM" same (sampl\$4 adj2 signals) same ((address) adj2 signals) same ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:21
S8	3	"DRAM" same (sampl\$4 adj2 signals) same ((address or command or instruct\$4) adj2 signals) same ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:23
S9	3	"DRAM" same (sampl\$4 adj2 signals) same ((address or command or instruct\$4) adj2 signals) same ((data or information) adj2 signals) and (phase or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:25

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S10	325	"DRAM" same (clock adj2 signals) same ((address or command or instruct\$4) adj2 signals) same ((data or information) adj2 signals) and (phase or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:25
S11	66	"DRAM" same (clock adj2 signals) same ((address or command or instruct\$4) adj2 signals) same ((data or information) adj2 signals) same (phase or timing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/02 19:25
S12	2749	365/194.ccls. or 365/233.ccls. and ((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 10:47
S13	1453	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:07
S14	318	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information) same "DRAM")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:05
S15	13	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same ((command\$4 or address\$4) adj1 signals) same ((sampling or clock\$4) adj1 signals) same ((data or information) adj1 signals) same "DRAM")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:13
S16	2	S15 and sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 11:54
S17	1267	("DQ" and "DQS") same "DRAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 11:55
S18	13	S17 and ((phase or timing) with ((command or address) adj1 signals) with ((data or information) adj1 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:11
S19	10	S17 and ((delay\$4) with ((command or address) adj1 signals) with ((data or information) adj1 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:10

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S20	47	S17 and ((phase or timing) same ((command or address) adj1 signals) same ((data or information) adj1 signals))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:11
S21	11	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same ((command\$4 or address\$4) adj1 signals) same ((sampling or clock\$4) adj1 signals) same ((data or information) adj1 signals) same "DRAM") and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:18
S22	14	((phase or timing) same ((command\$4 or address\$4) adj1 signals) same ((sampling or "DQS")) same ((data or information) adj1 signals) same "DRAM") and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:21
S23	70	((phase or timing) same ((command\$4 or address\$4) adj1 signals) same ((sampling or "DQS")) same ((data or information) adj1 signals)) and "DRAM" and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:21
S24	70	((phase or timing or synchroniz44) same ((command\$4 or address\$4) adj1 signals) same ((sampling or "DQS")) same ((data or information) adj1 signals)) and "DRAM" and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:22
S25	77	((phase or timing or synchroniz\$4) same ((command\$4 or address\$4) adj1 signals) same ((sampling or "DQS")) same ((data or information) adj1 signals)) and "DRAM" and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:22
S26	965	S13 and "DRAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:56
S27	20	S26 and fine and coarse	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 12:56
S28	1612	((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information)) same "DRAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 13:08

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S29	35	S28 and (fine same coarse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 13:09
S30	0	Rozas.in. and ((synchroniz\$4 or align\$4) near3 phase) with (sampl\$4 adj2 signals) with ((command or instruct\$4) adj2 signals) with ((data or information) adj2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 13:40
S31	0	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information) same "DRAM") and ("DRAM" near3 inoperable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:05
S32	2	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information) same "DRAM") and ("DRAM" with inoperable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:06
S33	2	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information)) and ("DRAM" with inoperable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:06
S34	2	(365/194.ccls. or 365/233.ccls.) and ((phase or timing or synchroniz44) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information)) and ("DRAM" with inoperable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:07
S35	2	(365/194.ccls. or 365/233.ccls.) and ((phase or timing) same (command\$4 or address\$4) same (sampling or clock\$4) same (data or information)) and ("DRAM" with (inoperable or inoperative))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:26
S36	3	(memory adj1 controller) same "DRAM" same coarse same fine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:28
S37	10	((memory adj1 controller) same "DRAM") and ((memory adj1 controller) same (coarse same fine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:29

## EAST Search History

S38	11	((memory or DRAM) adj1 controller) same "DRAM") and ((memory or DRAM) adj1 controller) same (coarse same fine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:45
S39	126	((memory or DRAM) adj1 controller) same "DRAM") and ((memory or DRAM) adj1 controller) and (coarse same fine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:38
S40	87	((memory or DRAM) adj1 controller) same "DRAM") and ((memory or DRAM) adj1 controller) and (coarse same fine same (address or command or data or clock))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:49
S41	1	"6016282".pn. and (coarse same fine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:50
S42	1	"6115318".pn. and (coarse same fine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 16:44
S43	1	"6115318".pn. and (coarse same fine) and (coarse and fine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:50
S44	1	"6016282".pn. and (coarse same fine) and delay\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/03 15:50
S45	2	"6553472".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/09/04 03:37
S46	2	"6553472".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 16:50
S47	274	phase same (command same sampl\$4 same data) same (adjust\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 16:52
S48	432	((adjust\$4 or chang\$4) with (phase or timing)) same (command same (sampl\$4 or clock) same data) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 16:53

## EAST Search History

S49	302	((adjust\$4 or chang\$4)near4 (phase or timing)) same (command same (sampl\$4 or clock) same data) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 16:54
S50	245	((adjust\$4) near4 (phase or timing)) same (command same (sampl\$4 or clock) same data) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 16:54
S51	47	((calibrat\$4) near4 (phase or timing)) same (command same (sampl\$4 or clock) same data) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 17:09
S52	1	((calibrat\$4) near4 (phase or timing)) same (command adj1 signals) same (data adj1 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 17:10
S53	3	"20030131160".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/21 17:11
S54	3	"20030131160".pn. and sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/21 17:12
S55	2	"20030131160".pn. and (sampl\$4 same calibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/21 17:12
S56	1	"20030131160".pn. and (sampl\$4 same calibrat\$4) and (calibrat\$4 same data same command)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/21 17:13
S57	2	"20030122696".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/21 17:35
S58	2	"20030122696".pn. and calibrat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/21 17:36
S59	1	"20030122696".pn. and calibrat\$4 and sampl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/01/21 17:36